

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: *zao et al.*) Group Art Unit: 2856
 Serial No: 10/785,421)
 Filed: February 24, 2004) Examiner: T. Bellamy
 Confirmation No: 8574) Our Client ID: 22827
 Title: Carbon Nanotube Based Resonant-Circuit Sensor) Our Account No: 04-1403

Commissioner for Patents
 U.S. Patent and Trademark Office
 Post Office Box 1450
 Alexandria, VA 22313-1450

RESPONSE

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims	30	minus 43 = 0	X \$50 = \$ 0.00
Independent Claims	4	minus 5 = 0	x \$200 = \$ 0.00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application) \$ 0.00			
Since Official Action set an <u>original</u> due date of <u>July 5, 2005</u> , PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1020; 4 months \$1590, 5 months \$2,160) \$ 0.00			
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00) \$ 0.00			
SUBTOTAL: \$ 0.00			
If "small entity" verified statement filed [] previously, [] herewith, enter one-half (½) of subtotal and <u>subtract</u> \$ 0.00			
TOTAL: \$ 0.00			
Other: _____ \$ 0.00			
TOTAL FEE ENCLOSED: \$ 0.00			

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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DORITY & MANNING
 ATTORNEYS AT LAW, P.A.

By: Christina L. Mangelsen, Patent Agent Reg. No: 50,244
 Date: July 1, 2005
 Signature: Christina L. Mangelsen

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on July 1, 2005.

Sandra S. Perkins
 (Typed or printed name of person mailing paper or fee)

Sandra S. Perkins
 (Signature of person mailing paper or fee)



PATENT

ATTORNEY DOCKET NO: CXU-404

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rao et al.	)	Examiner:	T. Bellamy
)		
Serial No: 10/785,421	)	Art Unit:	2856
)		
Filed: February 24, 2004	)	Confirmation No:	8574
)		
Title: Carbon Nanotube Based	)	Deposit Acct. No:	04-1403
Resonant-Circuit Sensor)		
	)	Customer No:	22827

RESPONSE

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 5, 2005, with regard to the above-captioned application, please find attached:

Amendments to the Claims reflected in the complete listing of the Claims beginning on page 2, and

Remarks beginning on page 5.